Index of Claims

| Application/Control | No. |
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09/667,894

09/667,894 Examiner

Thu Thao Havan

Applicant(s)/Patent under Reexamination

SCHEINBERG ET AL.

Art Unit

3691

| √   | Rejected |
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| √ I | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla                  | aim      | Date         |          |          |          |          | Date      |                                                  |          |   |       | Date Claim           |          |          |          |              |                                                  |          | Date                    |          |       |       |            | CI              | Date     |         |                    |              |                 |                   |           |
|----------------------|----------|--------------|----------|----------|----------|----------|-----------|--------------------------------------------------|----------|---|-------|----------------------|----------|----------|----------|--------------|--------------------------------------------------|----------|-------------------------|----------|-------|-------|------------|-----------------|----------|---------|--------------------|--------------|-----------------|-------------------|-----------|
| ज                    | nai      | 90/0         |          |          |          |          |           |                                                  |          |   |       | ल                    | na<br>la |          |          |              |                                                  |          |                         |          |       | ल     | nal        |                 |          | ı       |                    |              |                 |                   |           |
| Final                | Original | 11/20/06     |          |          |          |          |           |                                                  |          |   |       | Final                | Original |          |          |              |                                                  |          |                         |          |       | Final | Original   |                 |          |         |                    |              |                 |                   |           |
|                      | 1        | 1            | $\vdash$ |          |          |          |           | <del>                                     </del> |          | - | 1     |                      | 51       | $\vdash$ | +        | +            | $\vdash$                                         | +        | +                       | -        |       |       | 101        | Н               | +        | +       | +                  | -            | -               | -                 | $\dashv$  |
|                      | 2        | V            | H        |          | $\dashv$ |          |           |                                                  |          |   | 1     |                      | 52       |          | $\dashv$ | +            | 1                                                | +        | 1                       | _        |       |       | 102        | H               | $\dashv$ | $\top$  |                    | t            |                 | $\top$            | ┪         |
|                      | 3        | 1            | Ħ        | 一        |          |          |           |                                                  |          |   | 1     |                      | 53       | $\Box$   | $\top$   | T            |                                                  |          | 1                       |          |       |       | 103        | Ħ               |          |         |                    | 1            | _               | $\top$            | ╛         |
|                      | 4        | 1            |          |          |          |          |           |                                                  |          |   |       |                      | 54       |          |          |              |                                                  |          |                         |          |       |       | 104        |                 |          |         |                    |              |                 |                   |           |
|                      | 5        | 1            |          |          |          |          |           |                                                  |          |   | ]     |                      | 55       |          |          |              |                                                  |          |                         |          |       |       | 105        |                 |          |         |                    |              |                 | $\Box \mathbb{L}$ |           |
|                      | 6        | 1            |          | $\dashv$ | _        |          |           |                                                  |          |   | 1     |                      | 56       | $\Box$   |          | $\perp$      | $\sqcup \downarrow$                              |          | igspace                 |          |       |       | 106        |                 |          | _       | $\perp$            | <u> </u>     | Ш               | $\perp$           | Ц         |
|                      | 7        | 1            |          | $\dashv$ |          |          |           | _                                                |          |   | 4     | <u> </u>             | 57       |          |          | <del> </del> | ⊢                                                | -        | +                       |          |       |       | 107        |                 | _        | _       | +                  | -            |                 | $\dashv$          | 4         |
|                      | 8        | V            |          | -        | $\dashv$ | $\vdash$ | Ш         | L                                                |          |   |       | <u> </u>             | 58       |          | -        | 1            | <del>                                     </del> |          | 4                       | _        |       |       | 108        | $\square$       | -        | -       | _                  | ├-           |                 | $\rightarrow$     | 4         |
|                      | 9<br>10  | 1            | Н        | -        |          |          |           | <u> </u>                                         |          |   | 1     | <u> </u>             | 59<br>60 |          | -        | +            | $\vdash$                                         | -        | +                       | $\dashv$ |       |       | 109<br>110 | $\vdash$        | -        |         | +                  | $\vdash$     | Щ               | +                 | $\dashv$  |
|                      | 11       | V            | $\vdash$ |          |          |          |           |                                                  |          |   | ł     | $\vdash$             | 61       | -        | +        | +            | $\vdash$                                         | -        | +                       | $\dashv$ |       |       | 111        | H               | -        | _       | +                  | +            | Н               | +                 | $\dashv$  |
| <u> </u>             | 12       | 1            |          | -+       | $\dashv$ |          | $\vdash$  |                                                  |          |   | 1     | <u> </u>             | 62       | $\vdash$ | +        | +            | $\vdash$                                         | -        | + +                     | $\dashv$ |       |       | 112        |                 |          | _       | +                  | +            | H               | +                 | $\dashv$  |
|                      | 13       | Ė            | Н        | $\dashv$ |          |          |           |                                                  |          | - | 1     |                      | 63       |          | $\top$   | +            | $\vdash$                                         | $\top$   | 1-1                     | $\dashv$ |       |       | 113        | $\vdash \vdash$ | $\dashv$ | +       |                    | +            | Н               | +                 | $\dashv$  |
|                      | 14       | 1            |          |          |          |          |           |                                                  |          |   | 1     |                      | 64       |          | +        | _            |                                                  | _        | 1-1                     | $\dashv$ |       |       | 114        | $\square$       | $\dashv$ |         | 1                  |              |                 | $\top$            | ٦         |
|                      | 15       |              |          |          |          |          |           | L                                                |          |   | ]     |                      | 65       |          |          | $\perp$      |                                                  |          |                         |          |       |       | 115        |                 | $\Box$   |         |                    |              |                 |                   | $\exists$ |
|                      | 16       | 1            |          |          | $\Box$   |          |           |                                                  |          |   |       |                      | 66       |          | $\prod$  |              |                                                  |          |                         |          |       |       | 116        |                 |          |         | Ι                  |              |                 |                   |           |
|                      | 17       | 1            | Щ        | _[       |          |          |           |                                                  |          |   |       |                      | 67       |          |          |              |                                                  |          |                         |          |       |       | 117        |                 | $\Box$   |         |                    |              |                 | $\Box$            | ⅃         |
| <u> </u>             | 18       | 1            | Ш        | _        |          |          |           |                                                  |          |   |       |                      | 68       |          |          |              |                                                  |          | $\sqcup$                |          |       |       | 118        |                 |          |         |                    |              |                 |                   | ╛         |
|                      | 19       | 1            |          | _        | _        |          |           |                                                  |          |   | 1     |                      | 69       |          | _        | 1_           | Ш                                                | <b>-</b> | 1 1                     | _        |       |       | 119        |                 | _        |         | $\perp$            |              | Ш               |                   |           |
| <u> </u>             | 20       | 1            | $\vdash$ | _        |          |          |           |                                                  |          |   |       |                      | 70       | $\perp$  | $\perp$  | _            | Щ.                                               |          | ightarrow               | _        |       |       | 120        |                 | 4        | _       | <u>   .</u>        | <u> </u>     |                 |                   | 4         |
|                      | 21       | 1            | -        |          |          |          |           |                                                  |          |   |       | <u> </u>             | 71       | $\dashv$ | _        | _            | H                                                |          | $\dashv$                | _        |       |       | 121        | $\sqcup$        | $\dashv$ | +       | +-                 | <del> </del> | -               | +                 | 4         |
|                      | 22<br>23 | 1            |          | -        |          | $\dashv$ |           |                                                  | Н        |   | 1     |                      | 72<br>73 | $\vdash$ | _        | +            | ┵                                                | - -      | ++                      | $\dashv$ |       |       | 122        | $\square$       | +        |         |                    | -            | -               | $\dashv$          | $\dashv$  |
|                      | 24       | \<br>√       | Н        |          |          |          | -         | H                                                | Н        |   | 1     |                      | 74       | +        | +        | +            | ╁                                                |          | +-+                     | -        |       |       | 123<br>124 | H               | -        |         | ┿                  | ┼-           | Н               | +                 | $\dashv$  |
| $\vdash$             | 25       | <del> </del> | $\vdash$ | -        |          | _        |           | H                                                |          |   |       |                      | 75       | $\dashv$ | $\dashv$ | +            | -                                                | +        | +                       |          |       |       | 125        |                 | -        |         | ╫                  | $\vdash$     | H               | $\dashv$          | ┥         |
|                      | 26       | -            |          | $\dashv$ | $\dashv$ | $\dashv$ |           |                                                  |          |   | 1     |                      | 76       | $\dashv$ | +        | +            | 1                                                | +        | 1 1                     |          |       |       | 126        |                 |          | +       | +                  | $\vdash$     | $\vdash$        | $\dashv$          | $\dashv$  |
|                      | 27       |              | H        | $\neg$   |          | _        |           |                                                  |          |   | 1     |                      | 77       |          | 十        | 1            | 1 1                                              |          | 1 1                     |          |       |       | 127        |                 | <u> </u> | +       | +                  | $\vdash$     | Н               | +                 | ┥         |
|                      | 28       |              | П        |          | $\neg$   |          |           |                                                  |          |   |       |                      | 78       | T        | $\top$   | 十            |                                                  |          |                         |          |       |       | 128        |                 |          | $\top$  | $\top$             | 1            | Н               | _                 | ヿ         |
|                      | 29       |              |          |          |          |          |           |                                                  |          |   |       |                      | 79       |          |          |              |                                                  |          | $\Box$                  |          |       |       | 129        |                 |          | 7       | ╅                  | <b>†</b>     | П               | 十                 | ヿ         |
|                      | 30       |              |          |          |          |          |           |                                                  |          |   |       |                      | 80       |          |          |              |                                                  |          |                         |          |       |       | 130        |                 |          |         |                    |              |                 | $\neg$            | ٦         |
|                      | 31       |              |          |          |          |          |           |                                                  |          |   |       |                      | 81       |          |          |              |                                                  |          |                         |          |       |       | 131        |                 |          |         |                    |              |                 |                   |           |
|                      | 32       |              |          |          | _        |          |           |                                                  |          |   |       |                      | 82       |          |          |              |                                                  |          |                         |          |       |       | 132        |                 |          |         |                    |              |                 |                   |           |
|                      | 33       |              | Ш        | _        | $\dashv$ |          |           | Щ                                                | Ш        |   |       | <u> </u>             | 83       | $\sqcup$ | $\perp$  | $\perp$      | Ц.                                               | _        | $\sqcup$                |          |       |       | 133        | Ш               | $\perp$  | _ _     | -                  | _            | Ш               |                   | _         |
|                      | 34       |              | Н        |          | -        |          |           | Н                                                | Н        |   |       | <u> </u>             | 84       | $\dashv$ | +        | $\perp$      | $\vdash \vdash$                                  | -        | $\downarrow \downarrow$ | _        |       |       | 134        | $\sqcup$        | -        | - -     |                    | 1            | $\square$       |                   | 4         |
|                      | 35<br>36 | _            | $\vdash$ | -        | $\dashv$ |          | -         |                                                  | $\vdash$ |   | 1     |                      | 85<br>86 | $\vdash$ | +        | +            | $\vdash \vdash$                                  | +-       | 1                       |          |       |       | 135        | $\vdash$        | $\dashv$ |         | +                  | -            | $\vdash \vdash$ |                   | 4         |
|                      | 37       | -            | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |           | $\vdash$                                         | $\dashv$ |   | l     |                      | 87       | +        | +        | +            | $\vdash \vdash$                                  | +        | +-+                     |          |       |       | 136<br>137 | $\vdash$        | +        | +       | +                  | <u> </u>     | $\vdash \vdash$ | +                 | $\dashv$  |
|                      | 38       |              | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |           | $\vdash$                                         |          |   | ł     | $\vdash\vdash\vdash$ | 88       | -+       | +        | +            | $\vdash$                                         | +        | ╀                       |          |       |       | 137        | $\vdash$        | +        | +       | ╁┈                 | ┢            | H               | +                 | $\dashv$  |
|                      | 39       | _            | H        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\vdash$                                         | -        | , | liiii | H                    | 89       | -        | +        |              | $\vdash$                                         | +        | +-+                     | $\dashv$ |       |       | 139        | $\dashv$        | $\dashv$ | +       | +                  | $\vdash$     | $\vdash$        | +                 | $\dashv$  |
|                      | 40       |              | $\Box$   | $\dashv$ | $\dashv$ | 寸        | $\dashv$  | П                                                |          |   |       |                      | 90       | $\dashv$ | +        |              | $\vdash$                                         |          | $\vdash$                | $\dashv$ |       |       | 140        | $\dashv$        | $\dashv$ | +       | +-                 | $\vdash$     | $\vdash$        | +                 | ┨         |
|                      | 41       |              |          | 7        |          |          | $\dashv$  | Н                                                |          |   |       |                      | 91       | $\dashv$ | $\top$   |              |                                                  | $\top$   |                         | $\dashv$ |       |       | 141        | Ħ               | 十        | $\top$  | +-                 |              |                 | +                 | ┪         |
|                      | 42       |              |          |          | 丁        |          | $\exists$ |                                                  |          |   |       |                      | 92       |          |          |              |                                                  |          |                         |          |       |       | 142        |                 | 7        | $\top$  | $\top$             |              | $\Box$          | $\dashv$          | ٦         |
|                      | 43       |              |          |          |          |          |           |                                                  |          |   | ::::  |                      | 93       |          |          |              |                                                  |          |                         |          |       |       | 143        |                 |          |         |                    |              |                 |                   |           |
|                      | 44       |              | $\Box$   | $\bot$   | $\Box$   | $\Box$   |           |                                                  |          |   |       |                      | 94       | $\Box$   |          |              |                                                  |          |                         |          |       |       | 144        |                 |          |         |                    |              |                 |                   |           |
|                      | 45       |              |          | $\dashv$ | _        |          |           |                                                  |          |   |       |                      | 95       |          |          |              |                                                  |          | $\Box$                  |          |       |       | 145        |                 | $\bot$   | $\prod$ |                    |              |                 | $\perp$           |           |
|                      | 46       | _            | $\sqcup$ | _        | 4        | _        | _         |                                                  | _        |   |       |                      | 96       |          | $\bot$   | 1            |                                                  |          | $\sqcup$                |          |       |       | 146        |                 |          | $\perp$ |                    |              | Ш               | $\perp$           | $\Box$    |
|                      | 47       |              | $\dashv$ |          | -        | _        | 4         |                                                  |          |   |       | $\vdash \vdash$      | 97       | 4        | -        | -            | $\vdash$                                         |          | $\vdash$                | _        |       |       | 147        |                 | $\perp$  | $\perp$ | $oldsymbol{\perp}$ | $\vdash$     | Ш               | $\dashv$          | 4         |
| $\vdash\vdash\vdash$ | 48<br>49 |              | $\dashv$ | $\dashv$ | $\dashv$ | 4        |           |                                                  |          |   |       | $\vdash \dashv$      | 98       | -+       | +        | $\vdash$     | $\vdash \vdash$                                  |          | +                       | $\dashv$ |       |       | 148        |                 | -        | +       | +                  | H            | $\sqcup$        | $\dashv$          | 4         |
| $\vdash\vdash$       | 50       | _            | $\dashv$ | +        | +        |          |           | $\dashv$                                         | $\dashv$ |   |       | $\vdash \dashv$      | 99       |          | +        | +            | $\vdash$                                         |          | ╁┷┼                     |          |       |       | 149        | $\dashv$        | +        | +       | +                  | $\vdash$     | H               | +                 | 4         |
| ш                    | 30       |              | 1        |          |          | $\perp$  |           |                                                  |          |   |       |                      | 100      |          | _1_      |              |                                                  | - [      |                         | :        | ::::: | !     | 150        | - 1             | - 1      | - 1     | 1                  | 1            | 1               | - 1               |           |